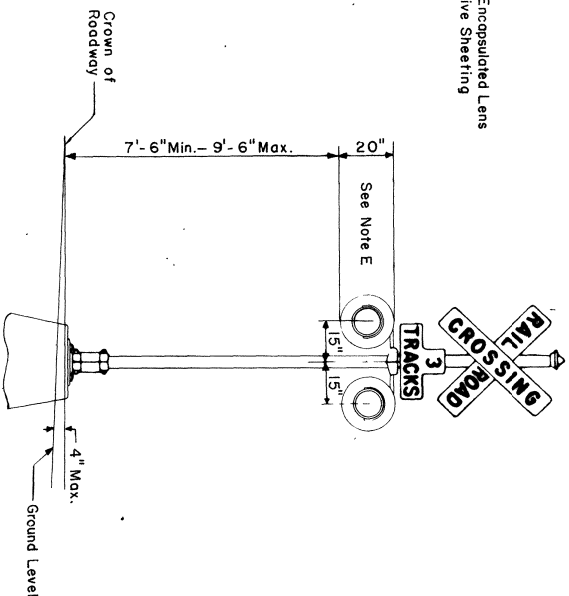
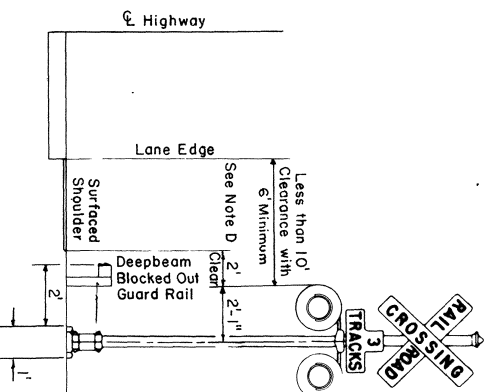


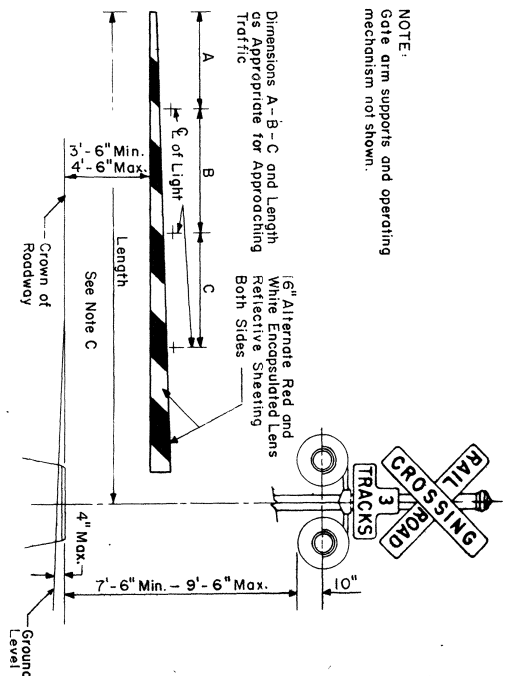
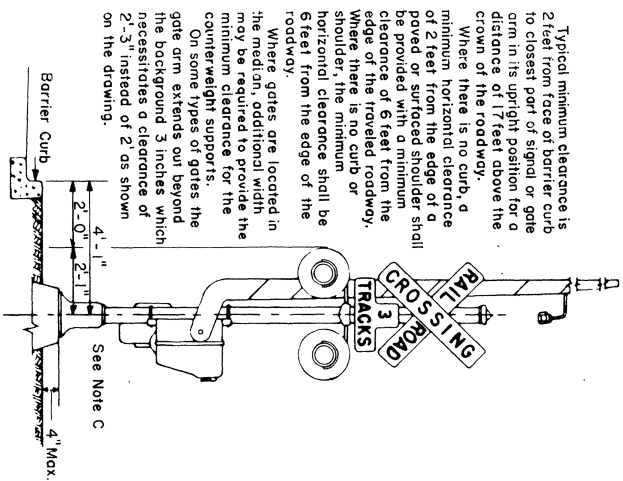
RAILROAD - HIGHWAY CROSSING
(CROSSBUCK) SIGN



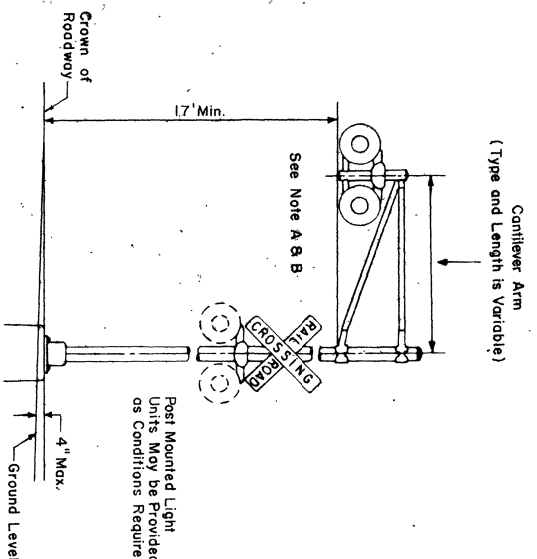
TYPICAL STANDARD FLASHING LIGHT SIGNAL POST MOUNTED
Note: Use for Special Installation Only (See Note A)



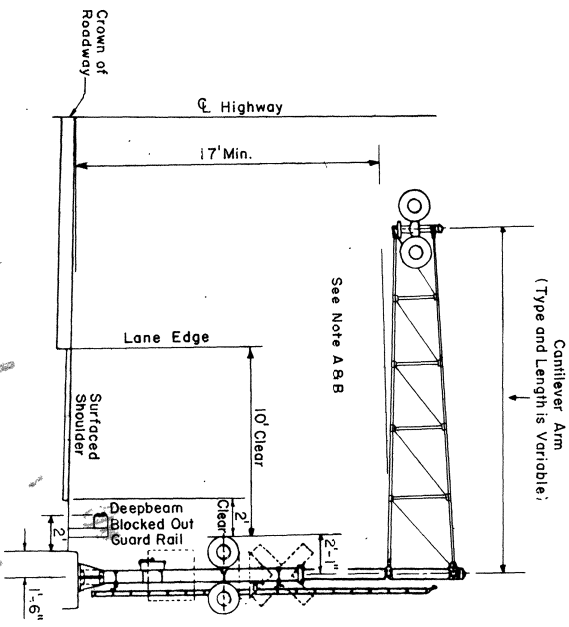
TYPICAL BARRIER CURB CLEARANCE
WITH OR WITHOUT GATES
FOR HIGHWAY CROSSING SIGNALS
AND WITH OR WITHOUT CANTILEVER MOUNTED SIGNALS



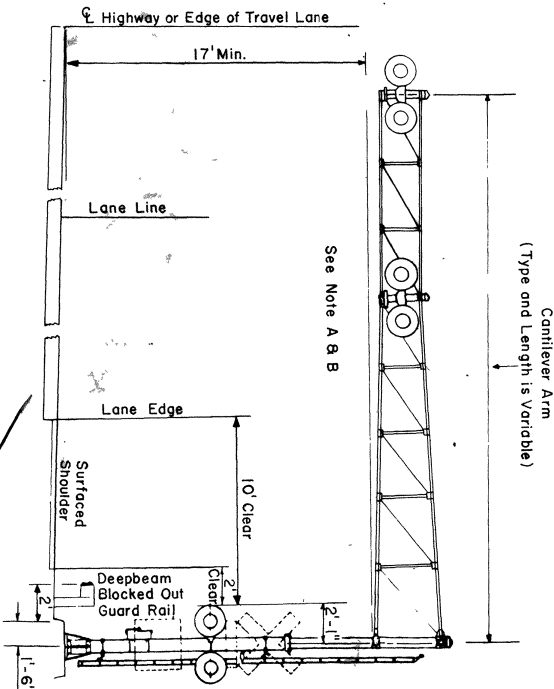
SCHEMATIC VIEW OF AUTOMATIC GATE



TYPICAL PLAN FOR HIGHWAY CROSSING SIGNALS
ON TWO-LANE TWO-WAY HIGHWAY



TYPICAL PLAN FOR HIGHWAY CROSSING SIGNALS
ON MULTI-LANE HIGHWAY
Note: For 6 Lanes or More Locate Lamp Assemblies
Over Each Lane Line.



TYPICAL FLASHING LIGHT SIGNAL - CANTILEVER SUPPORTED
Note: All Lamps on Cantilever Shall be Back to Back with
12" Lens or as Specified.

GENERAL NOTES:

- All requirements for standard flashing light signals with or without cantilever arms and with or without short arm gates shall conform to PART VIII - Traffic Control Systems for Railroad-Highway Grade Crossings (MUTCD) where not in conflict with the following:
- NOTE A: Cantilever mounts for Flashing Light Signals are required at all sites when proper clearance can be provided. Other sites with less than 10' clearance shall use Standard Flashing Light Signals.
- NOTE B: When shoulders less than 8' in width are used, maintain 10' of clearance from pavement edge.
- NOTE C: Foundation for Short Arm Gates shall be positioned the same as for Cantilever Mounted Signals or Standard Flashing Light Signals.
- NOTE D: In no case shall signal mast be positioned closer than 6' to edge of travel lane, except at location with vertical curbs. (Barrier Type). (See Detail Above).
- NOTE E: All lamps shall have 12" lens.
- NOTE F: Light assemblies on cantilever arms should be placed over each traffic lane to avoid confusion in the general control pattern.

1 FT. = 0.305M
1 IN. = 25.4MM

STANDARD PLAN NO. **RR-1** of **1**
RAILROAD-HIGHWAY
GRADE CROSSING WARNING DEVICES
DATED **7-22**, 1982

REVISIONS			
DATE	DESCRIPTION	BY	DATE
7-22-82	GENERAL REVISIONS	M.J.M.	
	DESIGNED		
	CHECKED		
	APPROVED Original Signed by Chief Engineer		
	CHIEF ENGINEER		
	DESIGNED		
	CHECKED		
	APPROVED Original Signed by Chief Engineer		
	CHIEF ENGINEER		

STATE PROJECT	PANISH	SHEET NO
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